



Model: SW12X

- Polypropylene Cone
- Foam Surround
- 4 Ohm Heat Resistant Voice Coil
- Large Strontium Ferrite Magnet
- For Small Sealed or Small Vented Design

Maximum Power Handling 600 w
 Continuous Power 300 w
 SPL 82 dB/m
 Frequency Response 35 Hz - 500 Hz
 Woofer Cone Material Paper + Kevlar
 Woofer Magnet Ferrite Dual
 Woofer Basket Stamped
 Woofer Surround Foam

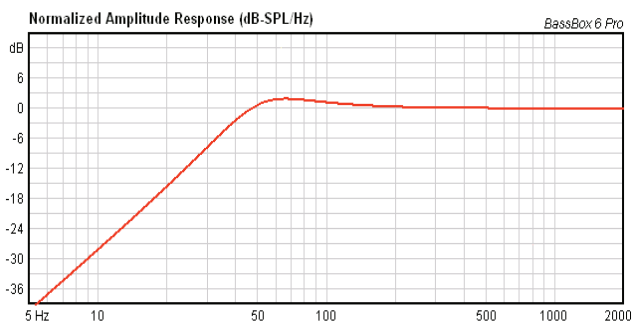
Sealed/Acoustic Suspension

OPTIMUM

Enclosure Airspace (Unfilled) = 1.41 Cubic Feet

Enclosure Airspace (Filled) = 2.3 Cubic Feet

$F_c = 38.5$ Hz



Vented/Bass Reflex

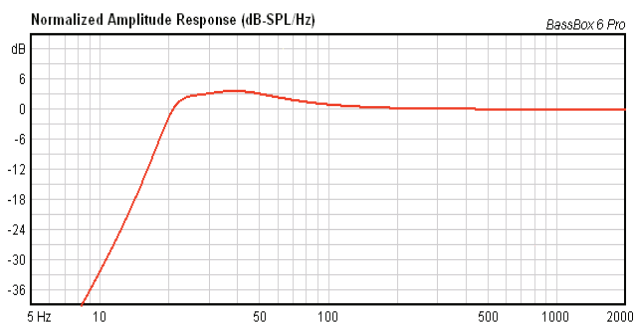
HIGH OUTPUT

Enclosure Airspace = 2.14 Cubic Feet

$F_b = 23.58$ Hz

$F_3 = 19.37$ Hz

Port Size = I.D. x Length = 4.5 inch x 3.6 inch



Thiele Small Parameters

Outside Dia	314.5 mm
Mounting Hole	296.9 mm
Mounting Depth	151 mm
Sensitivity	82 dB/m
Max. Peak Music	600 w
Continuous Power	300 w
Nominal Impedance	4 ohm
Re DC Imp ($\pm 10\%$)	3 ohm
Le	1.2 mH
V.C. Diameter	38.9 mm
V.C. Length	19.8 mm
Air Gap	6.0 mm
Piston Diameter	240 mm
Sd	452 cm ²
Vas	65.60 L
Fs	35 Hz
Qts	0.88
Qes	0.98
Mms	109 g
Rms	2.95
Bl	8.58
Speaker Displacement	2.9 L
Xmax	6.9 mm
Magnet Weight	35.40 oz